

ABSTRACT OF THE DISCLOSURE

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A new and improved apparatus for supporting a dial test indicator in a tooling machine comprising at least a pair of pivoting arms that are pivotally attached to a pair of pivoting ends which permit the arms to be positioned parallel to one another and operate in unison motion. This configuration allows the dial test indicator support to maintain constant latitude throughout a full of range of motion during adjustment thereof, resulting in an indicator support that can quickly assist in the acquisition of precise, accurate measurement of the workpiece. Further, the dial test indicator support requires no active adjustment of fastening screws and the alike during repositioning of the arms for progressive measurement of the workpiece. The dial test indicator support further comprises a mounting shank for attachment to a tooling machine spindle and a dovetail that is geometrically configured and capable of supporting a dial test indicator having either a mounting shank attached thereto or a dovetail-tongued mount. Additionally, the dial test indicator support can be adapted for use with conventional height gauges and can be utilized with a variety of tooling machines, such as milling machines, lathes, drill presses, and horizontal boring mills.

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